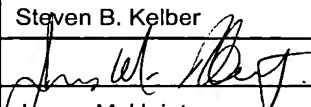


030404  
13281  
USPTO

22581 U.S. PTO  
10/791842

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>Only for new nonprovisional applications under 37 CFR 1.53(b)</small>		Attorney Docket No.	3811-008-27	
		First Inventor or Application Identifier	Juncheng XU	
		Title	OPTICAL FIBER SENSORS FOR HARSH ENVIRONMENTS	

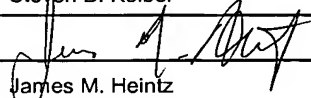
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application PO Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing) <input type="checkbox"/> Applicant claims small entity status. 2. <input checked="" type="checkbox"/> Specification                      Total Pages <span style="border: 1px solid black; padding: 0 10px;">22</span> 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113)    Total Sheets <span style="border: 1px solid black; padding: 0 10px;">3</span> 4. <input type="checkbox"/> Oath or Declaration                      Total Pages <span style="border: 1px solid black; padding: 0 10px;"></span> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with box 16 completed) 5. <input type="checkbox"/> Incorporation By Reference (usable if box 4B is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4B, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.		<b>ACCOMPANYING DOCUMENTS</b> 6. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 7. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) 8. <input type="checkbox"/> English Translation Document (if applicable) 9. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 10. <input type="checkbox"/> Preliminary Amendment 11. <input checked="" type="checkbox"/> White Advance Serial No. Postcard 12. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 13. <input type="checkbox"/> Request for Priority 14. <input checked="" type="checkbox"/> List of Inventors' Names and Addresses 15. <input type="checkbox"/> Other:	
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)      of prior application no.: Prior application information:      Examiner:      Group Art Unit:			
17. Amend the specification by inserting before the first line the sentence: <input type="checkbox"/> This application is a <input type="checkbox"/> Continuation <input type="checkbox"/> Division <input type="checkbox"/> Continuation-in-part (CIP) of application Serial No.      Filed on <input type="checkbox"/> This application claims priority of provisional application Serial No.      Filed			
<b>18. CORRESPONDENCE ADDRESS</b> Supervisor, Patent Prosecution Services PIPER RUDNICK LLP 1200 Nineteenth Street, N.W. Washington, D.C. 20036-2412 Telephone No. (202) 861-3900 Facsimile No. (202) 223-2085			

Name	Steven B. Kelber	Registration No.	30,073		
Signature		Date	March 4, 2004	Telephone	202-861-3900
Name	James M. Heintz	Registration No.	41,828		

<b>FEE TRANSMITTAL</b>					Docket No.		3811-008-27		
					Serial No.		New Application		
					Filing Date		Herewith		
					Inventor(s)		Juncheng XU, et al.		
					Group Art Unit				
TOTAL AMOUNT OF PAYMENT				\$1,626.00		Examiner			

1. <input type="checkbox"/> Applicant claims small entity status. <input type="checkbox"/> Charge any <b>UNDERPAYMENT</b> or credit any <b>OVERPAYMENT</b> in the indicated fees to Deposit Account No. 50-1442. <input type="checkbox"/> Charge the indicated fees to Deposit Account No. 50-1442.										<b>FEE CALCULATION (continued)</b>					
										<b>3. ADDITIONAL FEES</b>					
										Large Entity		Small Entity		Fee Description	
2. <input checked="" type="checkbox"/> Check enclosed.										Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Paid
<b>FEE CALCULATION</b>										1051	130	2051	65	Surcharge-late filing fee or oath	130.00
1. BASIC FILING FEE										1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
Large Entity		Small Entity		Fee Description		1053	130	1053	130	Non-English Specification					
Fee Code	Fee (\$)	Fee Code	Fee (\$)			Fee Paid	1251	110	2251	55	1-mo. ext. of time				
1001	770	2001	385	Utility filing fee			1252	420	2252	210	2-mo. ext. of time				
1002	340	2002	170	Design filing fee			1253	950	2253	475	3-mo. ext. of time				
1003	520	2003	260	Plant filing fee			1254	1480	2254	740	4-mo. ext. of time				
1004	770	2004	385	Reissue filing fee		770.00	1255	2010	2255	1005	5-mo. ext. of time				
1005	160	2005	80	Provisional filing fee			1401	330	2401	165	Notice of Appeal				
<b>SUBTOTAL (1)</b>						\$770.00	1402	330	2402	165	Appeal Brief				
2. EXTRA CLAIM FEES										1403	290	2403	145	Request for Oral Hearing	
tot. claims		46	-	20*	=	26	x	\$18	=	468	1501	1330	2501	665	Utility/Reissue Issue Fee
ind. claims		6	-	3*	=	3	x	\$86	=	258	1502	480	2502	240	Design Issue Fee
<input type="checkbox"/> Multiple Dependent Claims				\$290	=						1504	300	1504	300	Publication Fee
Large Entity		Small Entity		Fee Description		8001	3	8001	3	Advance Copy of Patent					
Fee Code	Fee (\$)	Fee Code	Fee (\$)			1460	130	1460	130	Petitions to the Commissioner					
1202	18	2202	9	Claims in excess of 20		1806	180	1806	180	IDS Submission					
1201	86	2201	43	Independent claims in excess of 3		8021	40	8021	40	Assignment recordation					
1203	290	2203	145	Multiple dependent claim, if not paid		1801	770	2801	385	For Filing RCE					
1204	84	2204	43	*Reissue independent claims over original patent		1814	110	2814	55	Terminal Disclaimer					
1205	18	2205	9	*Reissue claims in excess of 20 and over original patent		OTHER (indicate below):									
<b>SUBTOTAL (2)</b>						\$726.00									
* or number previously paid, if greater; For Reissues, see above										<b>SUBTOTAL (3)</b>		\$130.00			

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Signature		Date	March 4, 2004	Telephone	202-861-3900
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